WHAT IS CLAIMED IS:

1. A jaw crusher, comprising:

a frame having top and bottom spaced apart cross members;

a stationary jaw, the stationary jaw having a top edge, a bottom edge, and a pair of interconnecting sides, the stationary jaw including a top lug adjacent the top edge and a bottom lug adjacent the bottom edge, the top lug being adapted for placement adjacent the frame top cross member, the bottom lug being adapted for placement adjacent the frame bottom cross member; and

a threaded draw rod having a pair of ends, and further including a pair of inwardly moveable wedge members, one of the wedge members being disposed adjacent each of the draw rod ends, the draw rod being disposed such that the wedge members are positioned to engage the jaw top lug and the frame top cross member;

whereby in response to inward movement of the wedge members the stationary jaw is progressively more firmly secured to the frame, thereby preventing undesired movement of the stationary jaw during operation of the crusher.

2. The jaw crusher of claim 1, wherein the draw rod includes a pair of ends, and further including a nut on each draw rod end for moving the wedge members inwardly.

3. The jaw crusher of claim 1, wherein the frame includes a pair of opposing sidewalls, each of the sidewalls including an access opening, and wherein the draw rod includes a pair of ends, the draw rod being disposed such that each draw rod end is accessible through an adjacent sidewall opening.

4. The jaw crusher of claim 1, wherein each wedge member includes a bore, the draw rod extending through each wedge member bore.

5. The jaw crusher of claim 1, wherein the frame top cross member includes a pair of outer ends, each of the outer ends being outwardly tapered, and further wherein each wedge member is inwardly tapered, the taper of each top cross member outer end being complementary with the taper of the adjacent wedge member.

6. On a jaw crusher having a frame, a stationary jaw and a moveable jaw, a device for securing the stationary jaw to the frame comprising:

top and bottom spaced apart cross members carried by the frame;

the stationary jaw having a top edge, a bottom edge, and a pair of interconnecting sides, the stationary jaw further including a top lug adjacent the top edge and a bottom lug adjacent the bottom edge, the top and bottom lugs being adapted to engage the top and bottom cross members; and

a transversely oriented securement mechanism engaging one of the stationary jaw lugs and an adjacent one of the frame cross members, the securement mechanism being adapted to apply a progressively greater force to the stationary jaw, thereby firmly securing the stationary jaw to the frame.

7. The jaw crusher of claim 6, wherein the frame includes a pair of sidewalls, each sidewall including an access opening, thereby permitting access to the securement mechanism.

8. The jaw crusher of claim 6, wherein the securement mechanism engages the frame top cross member and the stationary jaw top lug.

9. The jaw crusher of claim 6, wherein the securement mechanism includes a threaded draw rod extending across the frame and having a pair of ends and having a tapered member adjustably mounted to each end, and wherein one of the frame cross members includes a

pair of tapered outer ends adapted to receive an adjacent one of the tapered members, and a threaded nut attached to each draw rod end for drawing the tapered members inwardly.

10. The jaw crusher of claim 9, wherein each member includes a bore, the draw rod extending through each tapered member bore.

11. A method for securing a jaw member having top and bottom mounting lugs to the frame of a jaw crusher, comprising the steps of:

providing a pair of frame members, one of the frame members having a pair of tapered outer ends;

positioning each jaw member mounting lug generally adjacent to a corresponding one of the frame members;

positioning a threaded draw rod having a pair of inwardly moveable wedge members between the one frame member and its adjacent mounting lug; and

drawing the wedge members inwardly so that a force is applied to the jaw member, thereby drawing the jaw member into firm contact with the frame.

12. A jaw crusher, comprising:

a frame having top and bottom spaced apart cross members, at least one of the cross members defining a longitudinally extending track;

a stationary jaw, the stationary jaw having a top edge, a bottom edge, and a pair of interconnecting sides, the stationary jaw including a top lug adjacent the top edge and a bottom lug adjacent the bottom edge, the top lug being adapted for placement adjacent the frame top cross member, the bottom lug being adapted for placement adjacent the frame bottom cross member; and

an adjustable securement mechanism including a threaded draw rod and a pair of inwardly moveable rigid wedge members, the draw rod including a pair of ends, each of the wedge members being operatively associated with one of the draw rod ends, the wedge members being adapted to engage the track and at least one of the top and bottom lugs so that in response to inward movement of the wedge members the stationary jaw is progressively more firmly secured to the frame.